

PATENT

Attorney Docket No. 8032107.12  
Client Ref. SEA 2107.12

Remarks

These claims are submitted for consideration in the subject application. Entry is respectfully requested.

If any matters can be handled by telephone, Applicant requests that the Examiner telephone Applicant's attorney at the number below.

The Commissioner is authorized to charge any additional fees to Deposit Account No. 20-0782 (Order No. 8032107.12).

Respectfully submitted,

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**CERTIFICATE OF MAIL (37 CFR 1.8(a))**

*I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on*

*NOV 27 2001.*

*Signed: Laura Hulac*

*Laura Hulac*

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

In the Claims:

9. A motor assembly for rotating a disc within a disc drive including a disc housing for enclosing the motor & disc, comprising
  - a fixed shaft
  - a spindle hub rotating coaxially about the fixed shaft having a first position for supporting a disc,
  - bearings for rotatably supporting the hub for rotations about the shaft,
  - a magnet supported on a lower portion of the hub,
  - the housing comprising upper and lower casing sections fixed together to define the enclosed housing,
  - the lower casing defining a well,
  - a stator having a plurality of windings supported from an inner surface of the well and cooperating with the magnet to cause rotation of the hub.
10. A motor assembly as claimed in claim 9 wherein the magnet and stator are radially aligned and located within the well.
11. A motor assembly as claimed in claim 9 wherein the magnet comprises an annular ring including a magnetic material, the ring being magnetized to include a multiplicity of poles.
12. The motor of claim 9 wherein the spindle hub includes the first support surface for supporting one or more discs comprising a section of the hub thicker than the remainder of the hub.
13. A motor assembly as claimed in claim 12 wherein the magnet comprises an annular ring including a magnetic material, the ring being magnetized to include a multiplicity of poles.

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14. A motor assembly as claimed in claim 13 wherein the magnet comprises an annular ring including a magnetic material, the ring being magnetized to include a multiplicity of poles.